

FIG. 1

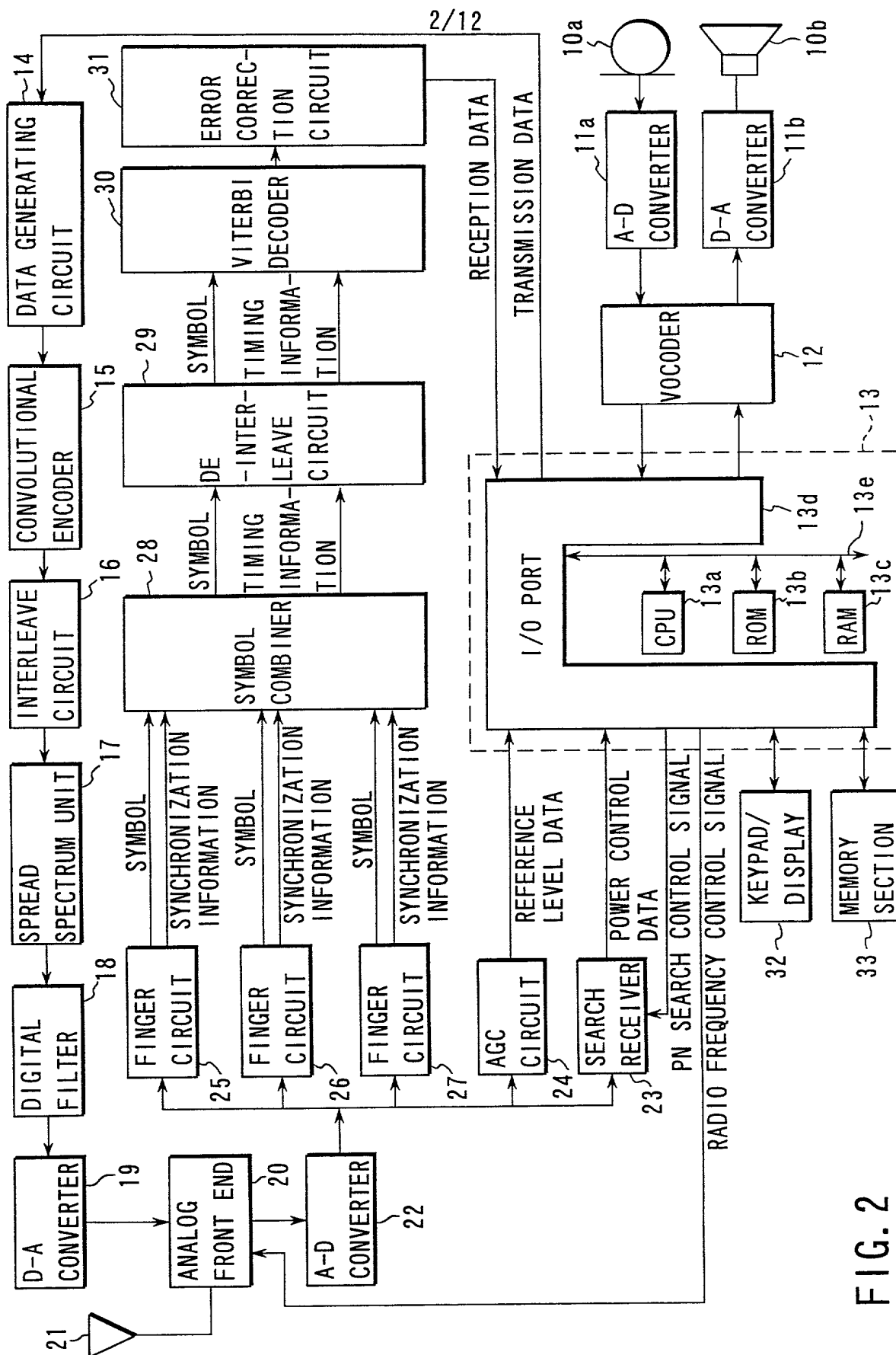


FIG. 2

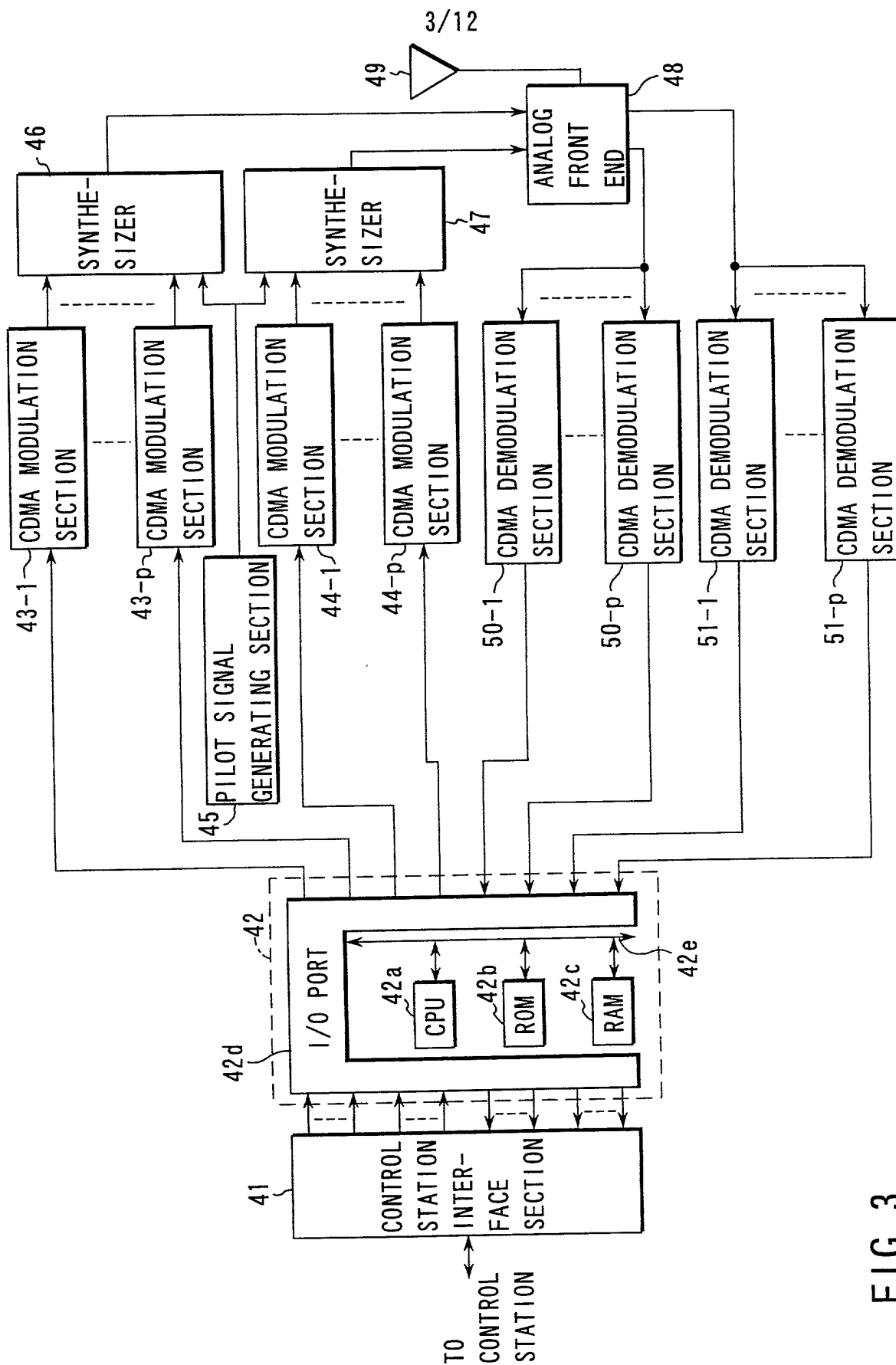


FIG. 3

START OF IDLE HANDOFF CONTROL
IN BASE STATION CONTROL SECTION

MONITOR OCCUPANCIES OF
DOWNSTREAM TRAFFIC CHANNELS ST1

IS THERE ANY FREQUENCY
WITH OCCUPANCY
 $> 95\%$? ST2

OCCUPANCY
OF THE OTHER
FREQUENCY $\leq 94\%$? ST3

OCCUPANCY
DIFFERENCE $> 20\%$? ST4

SET NUMBER OF IDLE
MOBILE STATIONS TO "2" ST7

COUNT VALUE
 ≥ 20 ? ST8

COUNT VALUE
 ≥ 25 ? ST9

SET NUMBER OF IDLE MOBILE
STATIONS TO BE FOUR TIMES ST11

SEND IDLE HANDOFF INSTRUCTION
TO MOBILE STATIONS EQUAL IN
NUMBER TO SET NUMBER ST12

INCREMENT IDLE
HANDOFF COUNTER ST13

END

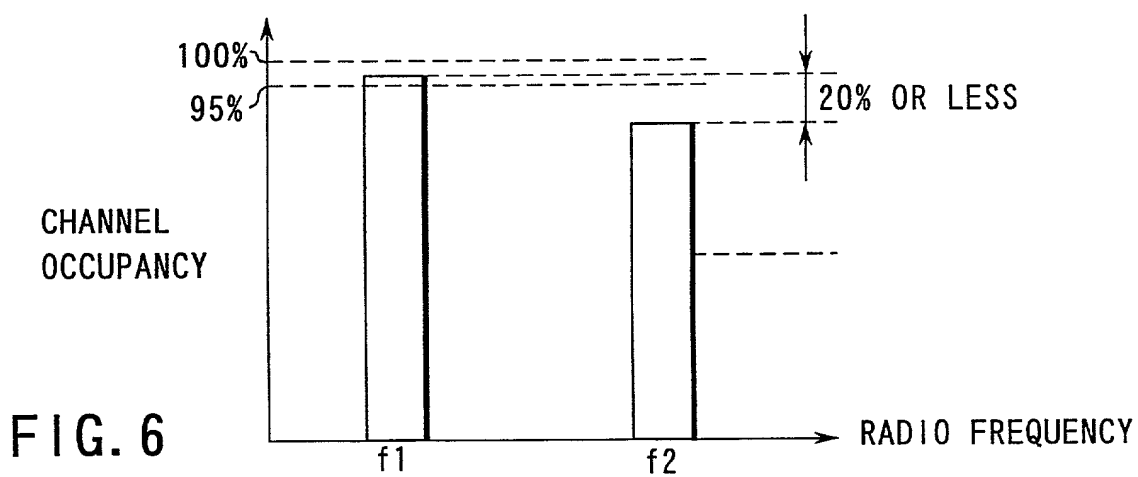
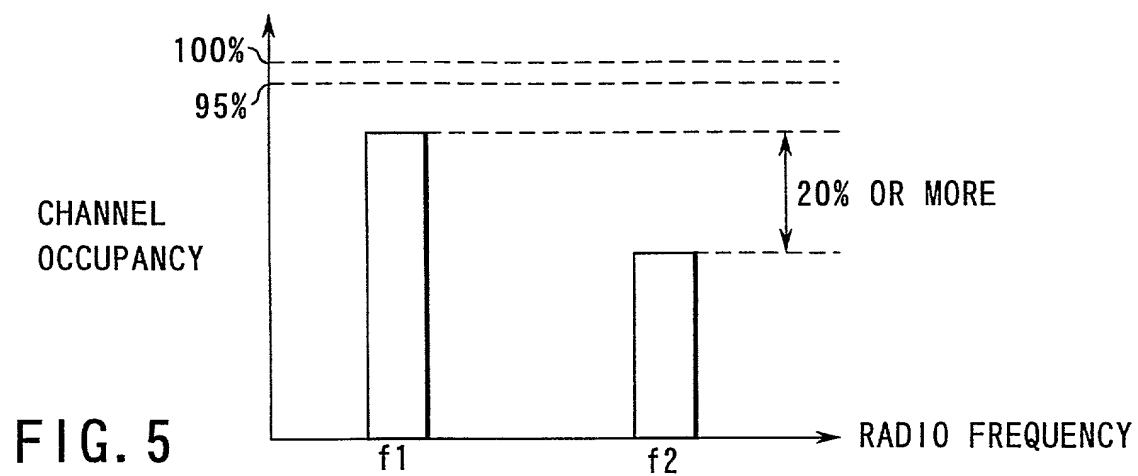
OCCUPANCY
DIFFERENCE $> 20\%$? ST5

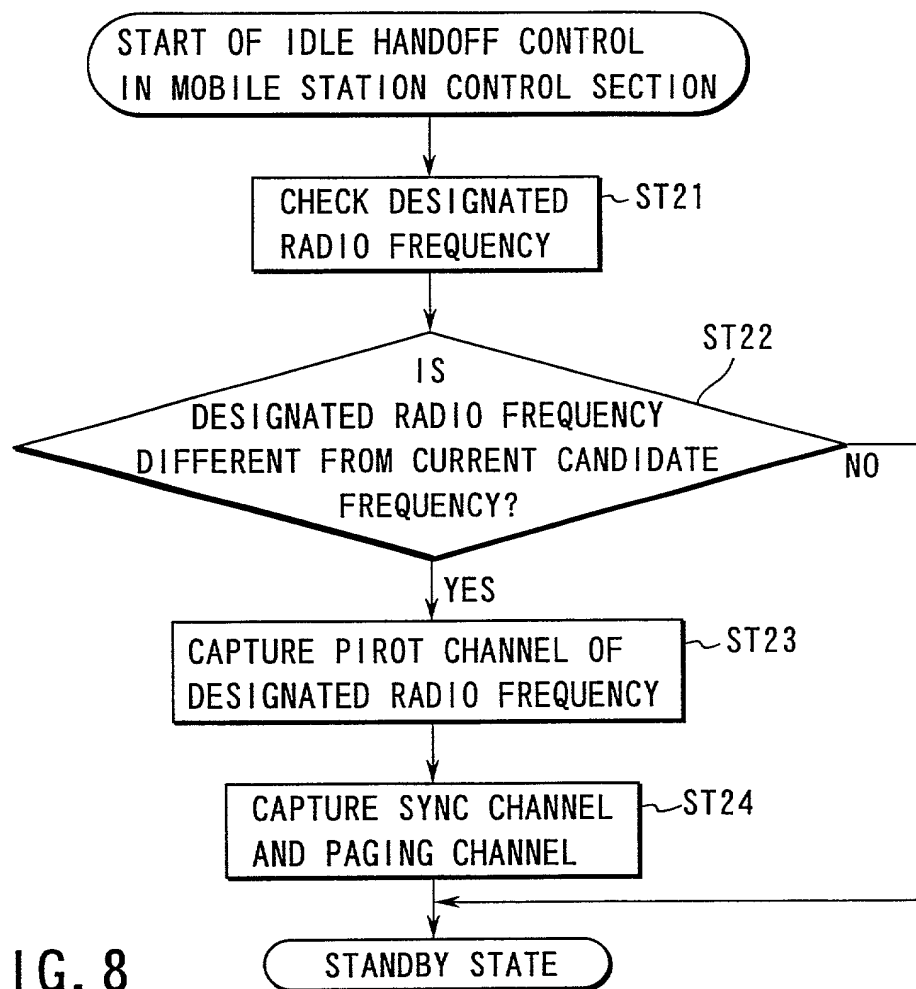
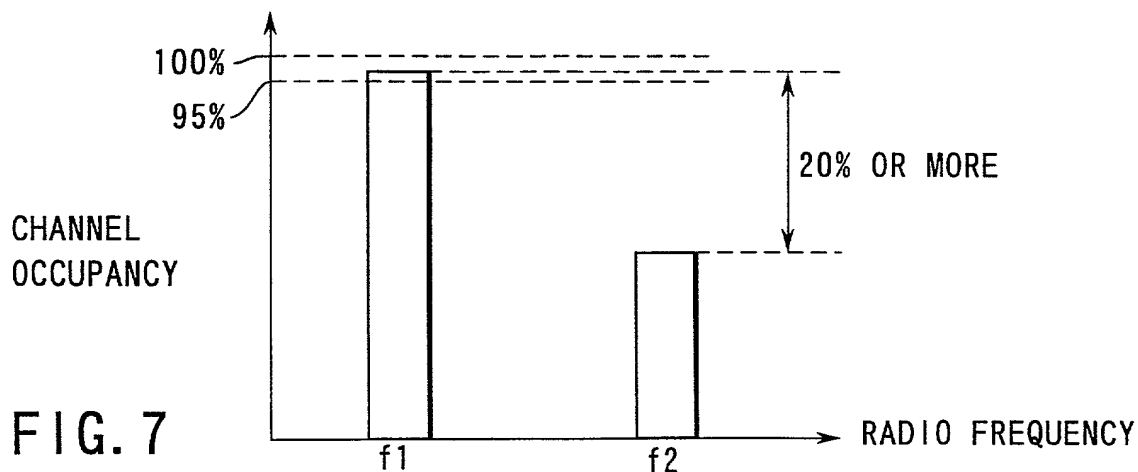
SET NUMBER OF IDLE
MOBILE STATIONS TO "1" ST6

SET NUMBER OF IDLE MOBILE
STATIONS TO BE TWICE ST10

RESET IDLE
HANDOFF COUNTER ST14

FIG. 4





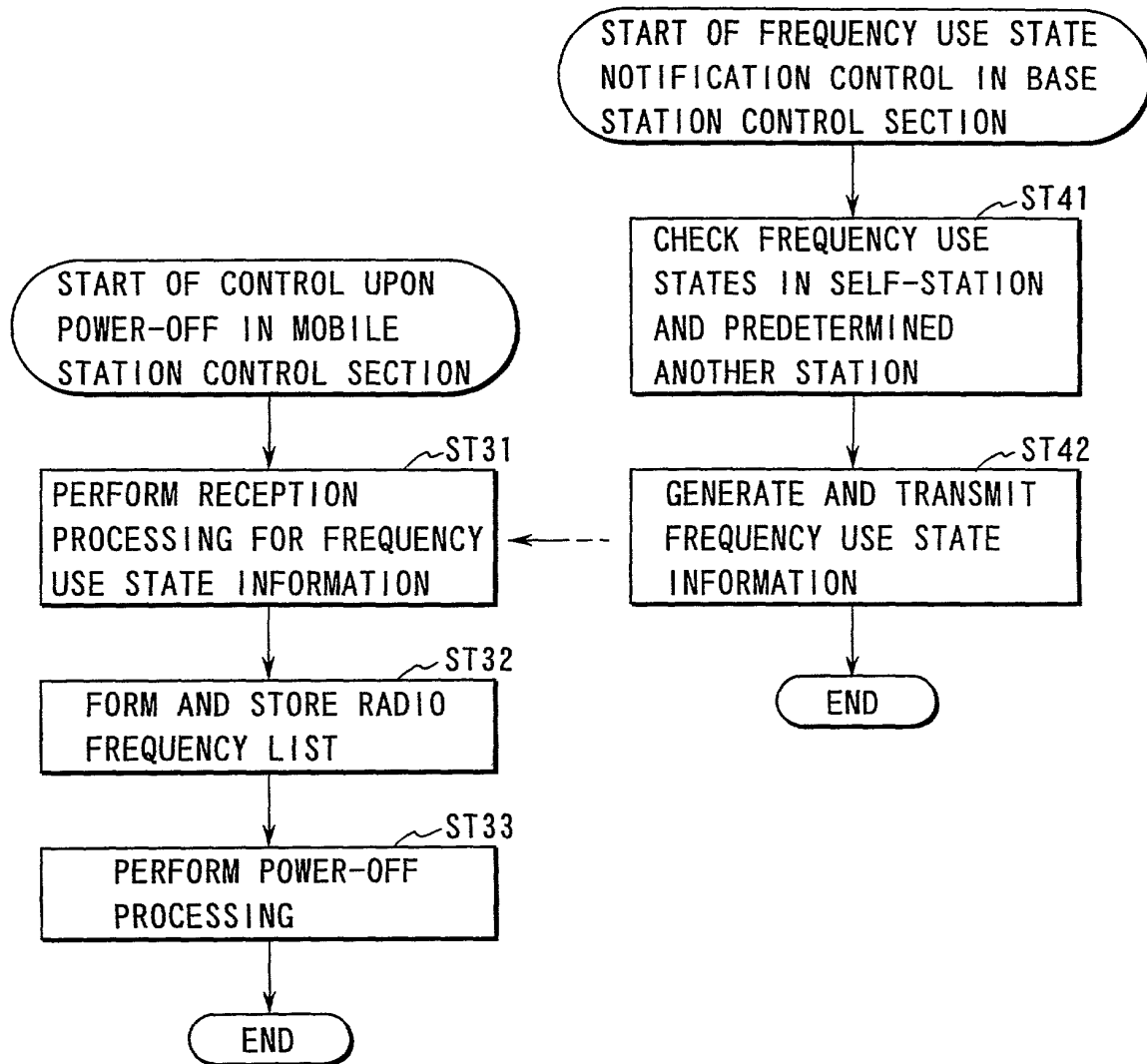


FIG. 9

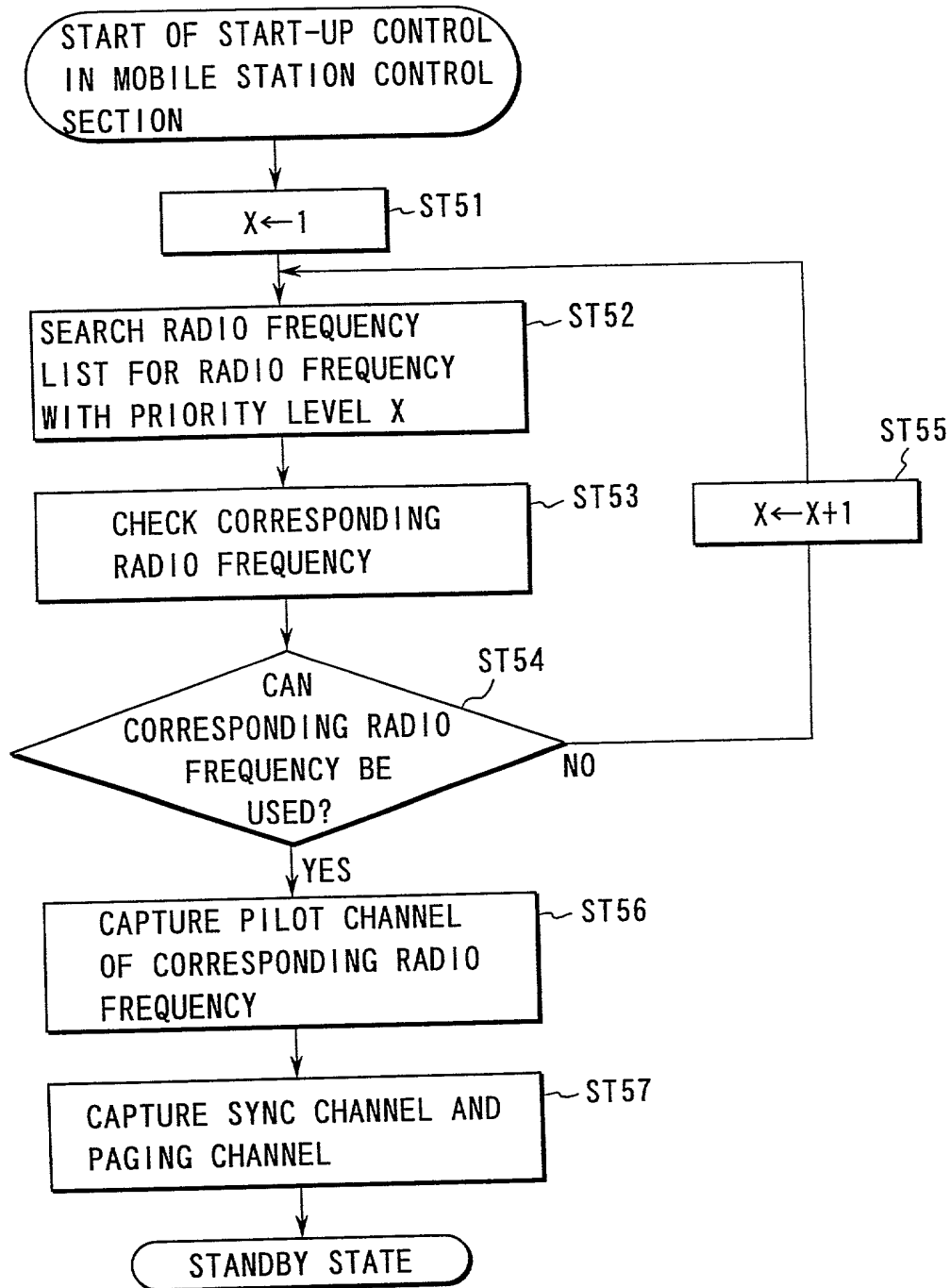


FIG. 10

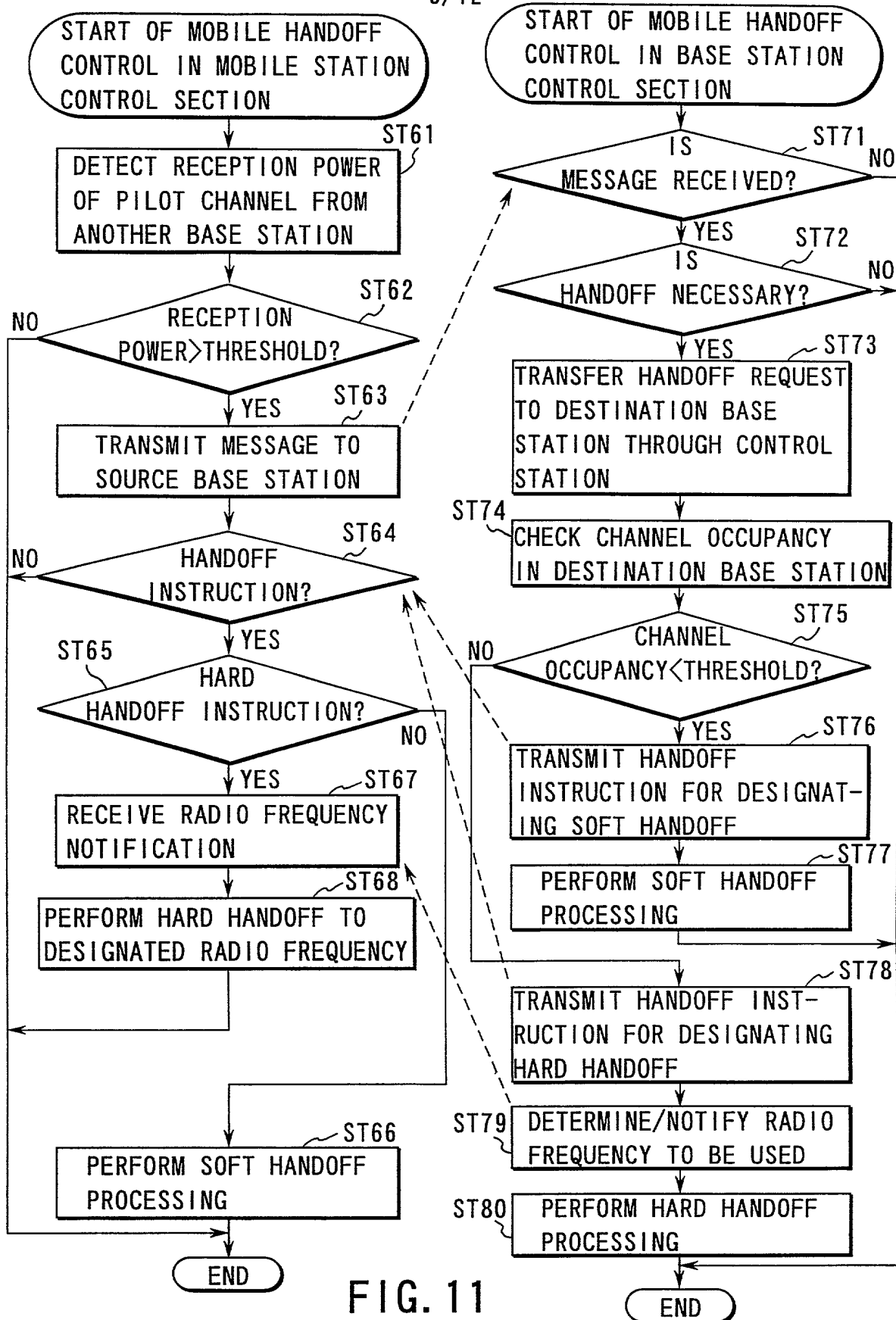


FIG. 11

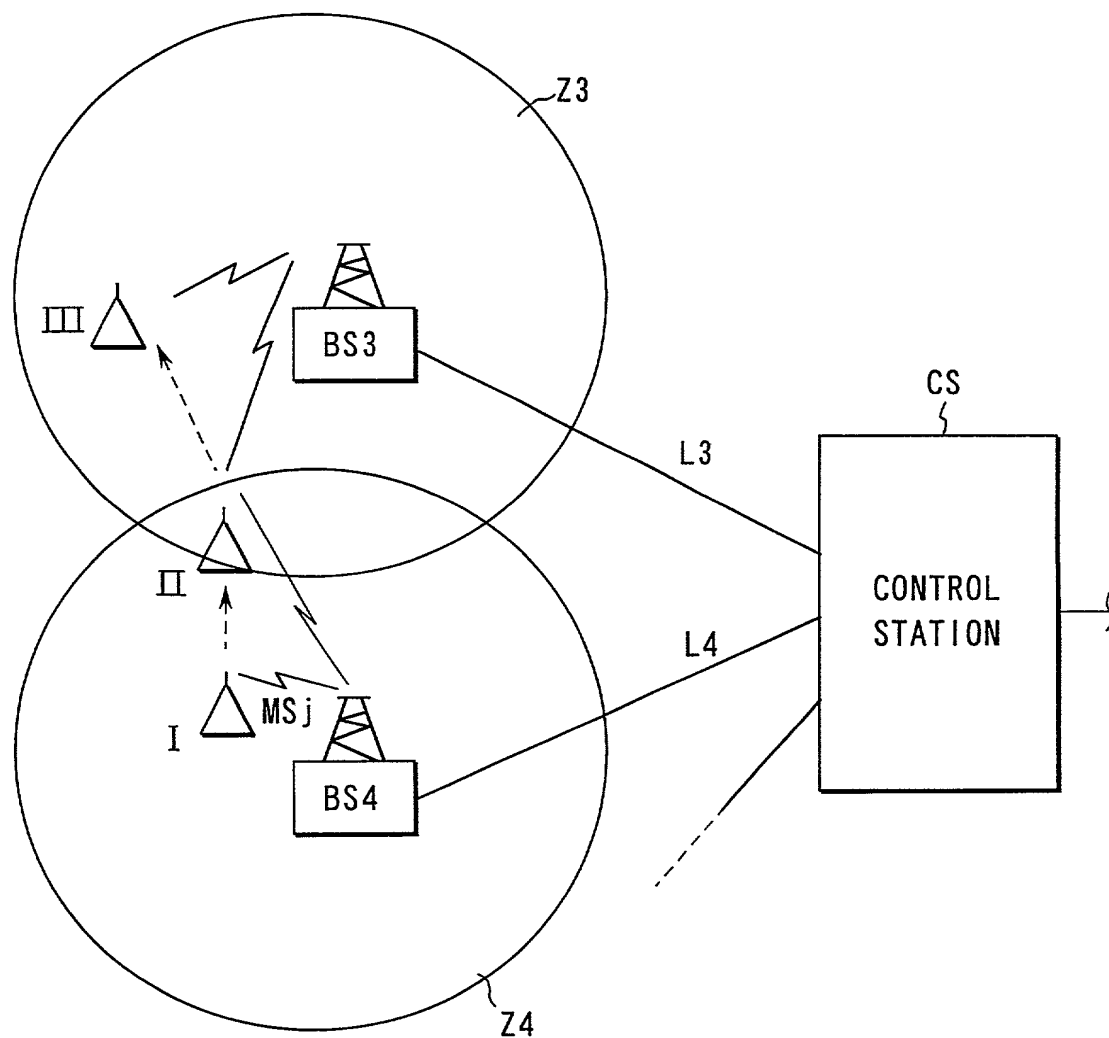


FIG. 12

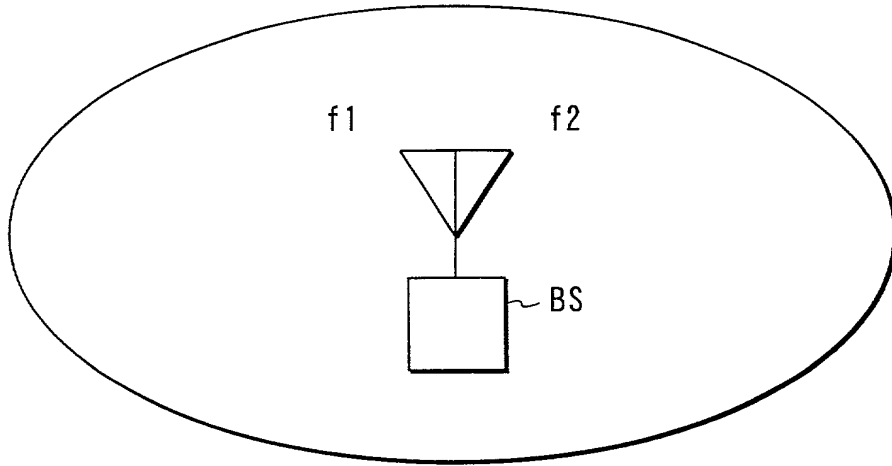


FIG. 13A

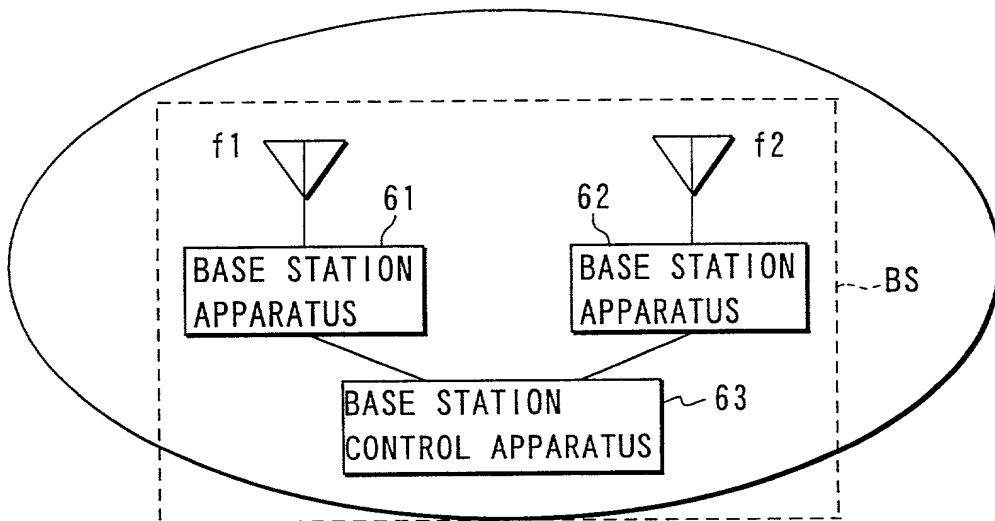


FIG. 13B

